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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/682,520	09/13/2001	Anthony John O'Dowd	GB920000078 2615	
75	90 06/06/2005		EXAMINER	
WILLIAM E. LEWIS			ROCHE, TRENTON J	
RYAN, MASON & LEWIS, LLP 90 FOREST AVENUE		ART UNIT	PAPER NUMBER	
LOCUST VALLEY, NY 11560			2193	

DATE MAILED: 06/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

1			
	Application No.	Applicant(s)	
Advisory Action	09/682,520	O'DOWD, ANTHONY JOHN	
Before the Filing of an Appeal Brief	Examiner	Art Unit	
	Trent J. Roche	2193	
The MAILING DATE of this communication appe	ears on the cover sheet with the c	correspondence add	ress
THE REPLY FILED 07 April 2005 FAILS TO PLACE THIS APP	PLICATION IN CONDITION FOR A	LLOWANCE.	
<ol> <li>The reply was filed after a final rejection, but prior to or of this application, applicant must timely file one of the following the application in condition for allowance; (2) a N (3) a Request for Continued Examination (RCE) in comp following time periods:</li> <li>The period for reply expires 3 months from the mailing date of the second second</li></ol>	owing replies: (1) an amendment, a otice of Appeal (with appeal fee) in bliance with 37 CFR 1.114. The repl	ffidavit, or other evide compliance with 37 (	ence, which CFR 41.31; or
b) The period for reply expires on: (1) the mailing date of this Adverser, however, will the statutory period for reply expire later the Examiner Note: If box 1 is checked, check either box (a) or (b) MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f	visory Action, or (2) the date set forth in th ian SIX MONTHS from the mailing date o . ONLY CHECK BOX (b) WHEN THE FI	f the final rejection.	
Extensions of time may be obtained under 37 CFR 1.136(a). The date on been filed is the date for purposes of determining the period of extension a CFR 1.17(a) is calculated from: (1) the expiration date of the shortened stabove, if checked. Any reply received by the Office later than three month earned patent term adjustment. See 37 CFR 1.704(b).  NOTICE OF APPEAL	which the petition under 37 CFR 1.136(a and the corresponding amount of the fee. atutory period for reply originally set in the as after the mailing date of the final rejection	The appropriate extension final Office action; or (2) on, even if timely filed, ma	on fee under 37 as set forth in (b) ay reduce any
<ol> <li>The Notice of Appeal was filed on A brief in com of filing the Notice of Appeal (37 CFR 41.37(a)), or any ending a Notice of Appeal has been filed, any reply must AMENDMENTS</li> </ol>	extension thereof (37 CFR 41.37(e)) be filed within the time period set fo	), to avoid dismissal o orth in 37 CFR 41.37(	of the appeal. a).
3. The proposed amendment(s) filed after a final rejection,  (a) They raise new issues that would require further co  (b) They raise the issue of new matter (see NOTE below)	onsideration and/or search (see NO ow);	TE below);	
<ul> <li>(c) They are not deemed to place the application in be appeal; and/or</li> <li>(d) They present additional claims without canceling a NOTE: . (See 37 CFR 1.116 and 41.33(a))</li> </ul>	corresponding number of finally re		g the issues for
<ul> <li>4.  The amendments are not in compliance with 37 CFR 1.</li> <li>5.  Applicant's reply has overcome the following rejection(s)</li> </ul>	121. See attached Notice of Non-Cos):		
<ol> <li>Newly proposed or amended claim(s) would be a the non-allowable claim(s).</li> </ol>	allowable if submitted in a separate	, timely filed amendn	nent canceling
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) rejected: 1-15.  Claim(s) withdrawn from consideration:	□ will not be entered, or b) ☑ wovided below or appended.	rill be entered and an	explanation of
AFFIDAVIT OR OTHER EVIDENCE			
8. The affidavit or other evidence filed after a final action, b because applicant failed to provide a showing of good ar and was not earlier presented. See 37 CFR 1.116(e).			
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to			

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13. Other: \_\_\_\_.

REQUEST FOR RECONSIDERATION/OTHER

See Continuation Sheet.

showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper

11. The request for reconsideration has been considered but does NOT place the application in condition allowance because:

Continuation of 11. does NOT place the application in condition for allowance because: The applicant states that Wisor does not teach or suggest a "unique identifier" as in the claimed invention, as two bitmap entries would not be unique "since both conditional branches would have the same bit set to a logic one to indicate it is a conditional brach that is 'taken'...the tag would be the same...and both branches may have the same miscellaneous information associated therewith..." (page 6 of the remarks). However, the Examiner contends that even in this situation, the bitmap entries are still unique, as each bitmap entry is an entry into the BTHB (branch trace history buffer) and, as two entries can exist at any one time, the entries are unique as the entries do not overlap or replace one another; they have separate addresses in memory and in the BTHB.

PRIMARY EXAMINER